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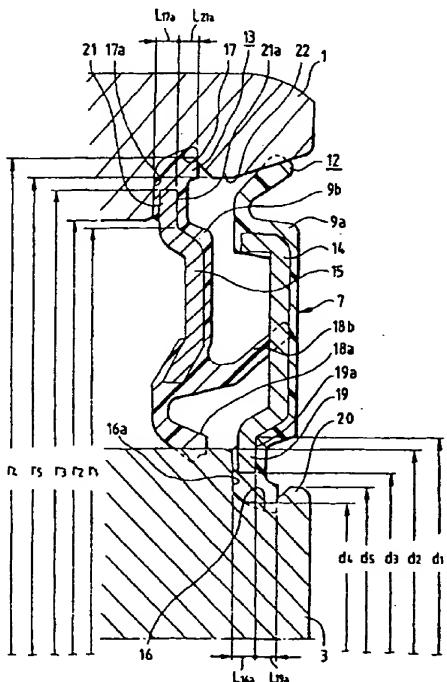
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(54) Rolling bearing with a sealing device

(57) In a rolling bearing (1,3) with a sealing device (7), first and second flat portions (19,21) are formed in part of first and second core members (14,15) forming part of seal rings (12,13), respectively. The first and second flat portions (14,15) lie against inner side faces (16a,17a) of first and second engaging grooves (16,17). By restricting the dimensions of various portions, the seal rings (12,13) are prevented from rotation with respect to the shaft or the race supporting them and from being deviated in the axial direction.

FIG. 1



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EUROPEAN SEARCH REPORT

Application Number

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.6)		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim			
X	EP 0 248 572 A (KOYO SEIKO CO) * column 2, line 51 - column 3, line 22; figure 1 *	1,2	F16C33/78		
Y	---	3	F16J15/32		
Y	GB 1 241 605 A (SOCIETE NOUVELLE DE ROULEMENTS) * page 1, line 73 - line 85 * * page 2, line 37 - line 46; figure 7 *	3			
A	FR 1 175 148 A (RIV) * page 1, column 2, line 18 - page 2, column 1, line 34; figures 1-9 *	1-3			
A	US 4 525 082 A (BRANDENSTEIN MANFRED ET AL) * column 4, line 15 - line 51; figure 1 *	1-3			
A	US 5 042 822 A (DRESCHMANN PETER ET AL) * figure 2 *	1,3			
-----			TECHNICAL FIELDS SEARCHED (Int.Cl.6)		
			F16C F16J		
The present search report has been drawn up for all claims					
Place of search	Date of completion of the search	Examiner			
THE HAGUE	24 February 1998	Martin, C			
CATEGORY OF CITED DOCUMENTS					
X : particularly relevant if taken alone	T : theory or principle underlying the invention				
Y : particularly relevant if combined with another document of the same category	E : earlier patent document, but published on, or after the filing date				
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